

HIGHLY BRANCHED DIENE POLYMERS

ABSTRACT OF THE DISCLOSURE

The present invention relates to highly branched and coupled polymers based on conjugated dienes or on conjugated dienes and vinylaromatic compounds and on polyfunctional, organic compounds with at least four groups which are capable of coupling. Vulcanization products and shaped rubber articles of all types, in particular tires having an improved rolling resistance, can be produced from the highly branched diene polymers according to the present invention.